



The 8<sup>th</sup> International Workshop on Multimodal Sediment Disaster  
**MONITORING AND SIMULATION IN DISASTER RISK MITIGATION**  
(2-3 November 2018, Mataram, INDONESIA)

# **First Circular**

## **Announcement and Call for Abstracts/Papers**

*Organized by*

Department of Civil and Environmental Engineering  
Faculty of Engineering, Universitas Gadjah Mada

*In collaboration with*

Department of Civil Engineering  
Faculty of Engineering, University of Mataram

## BACKGROUND

The 8th International Workshop on Multimodal Sediment Disaster (2018-IWMSD) will be conducted in Mataram City, Lombok Island, Indonesia, on 2-3 November 2018. The workshop will be hosted/organized by the Department of Civil and Environmental Engineering, Faculty of Engineering, Universitas Gadjah Mada and the Department of Civil Engineering, Faculty of Engineering, University of Mataram.

## THEME AND TOPICS

The mitigation of disaster risk often faces the situation where the preparedness of stakeholders is insufficiently supported by various scenarios considering the disaster features which to some extent very dynamics. In order to accommodate the disaster features, effective simulation scenarios should be utilizing the real-time monitoring data is considered important. Moreover, records of previous disasters are considered important. This workshop will adopt the theme: *Monitoring and Simulation in Disaster Risk Mitigation*.

Topics to be discussed (but not limited to) in 2018-IWMSD are:

1. Sediment Management at Volcanic and/or Non-volcanic Area
2. Development of Advanced GIS for Disaster Risk Reduction
3. Sediment Resources Management
4. Water Resources Engineering and Management
5. Landslides Disaster Mitigation System
6. Development of Monitoring, Forecasting, and Warning System
7. Flood Management and Risk Analysis
8. Coastal and Estuarine Disaster Management
9. Community-based and Socio-Culture Approach on Disaster Risk Reduction

## **VENUE**

Faculty of Engineering Building, University of Mataram  
Mataram, West Nusa Tenggara, Indonesia

Tel. +62-370636126, +62-370638436

Fax. +62-370636523

## **ORGANIZED BY**

Department of Civil and Environmental Engineering,  
Faculty of Engineering, Universitas Gadjah Mada

### **in collaboration with**

Department of Civil Engineering,  
Faculty of Engineering, University of Mataram

## **ADVISORY BOARD**

Prof. Joko Sujono  
Head of Civil and Environmental Engineering Department  
Faculty of Engineering, University of Gadjah Mada

Jauhar Fajrin, ST., MSc(Eng)., PhD.  
Head of Civil Engineering Department  
Faculty of Engineering, University of Mataram

## **ORGANIZING COMMITTEE**

Chairman:

Prof. Djoko Legono  
Head of Hydraulic Laboratory  
Civil and Environmental Engineering Department  
Faculty of Engineering, Universitas Gadjah Mada

Co-chairman:

Eko Pradjoko, ST., MEng., PhD.  
Head of Disaster Risk Management Study Center  
Faculty of Engineering, University of Mataram

Members:

Prof. Teuku Faisal Fathani  
Assoc. Prof. Adam Pamudji Rahardjo

Assoc Prof. Rachmad Jayadi  
Dr. Didi S. Agustawijaya  
Dr. Yusron Saadii  
Dr. Fikri Faris  
Dr. Endita Prima Ari Pratiwi  
Dr. Karlina

## **WORKSHOP PROGRAMME**

The program of the 2018-IWMSD is outlined as follows:

(Thursday) 1 November 2018	Arrival and Registration
(Friday) 2 November 2018	Registration and Opening Ceremony Technical Sessions Dinner
(Saturday) 3 November 2018	Technical Visit Closing Ceremony
(Sunday) 4 November 2018	Departure for back home

## **ABSTRACT**

Abstracts should be submitted by the participants making presentations in the IWMSD2018.

Abstracts should be in 250 words or less, with the following information: title of the paper, name of the authors, affiliations, and addresses.

Authors will be notified acceptance of their paper presentation in the IWMSD2018 after review of submitted abstracts. Abstracts will be printed and distributed in the IWMSD2018 as a technical document.

To submit an abstract for IWMSD2018, please upload your abstract in MS Word (click the <http://> after you log in), until 31 July 2018 at 23.55 (Eastern Indonesia Time) at the latest.

## **FULL PAPER**

Full papers should be submitted by the accepted authors.

Full papers should be 8 pages or less, in word with the maximum size of 5 MB. Authors should follow the required format where the template may be download from the website. Note that full colored photographs and figures are acceptable in the papers. The papers presented in the IWMSD2018 will be published as a technical document which are prepared in softcopy.

To submit a full paper for IWMSD2018, 2018-IWMSD, please upload your paper in MS Word (click the <http://> after you log in), until 5 September 2018 at 23.55 (Eastern Indonesia Time) at the latest.

## **REGISTRATION**

Please complete the attached registration form and send via email or website until 15 October 2018 at 23.55 (Eastern Indonesia Time) at the latest.

## **REGISTRATION FEE**

Registration Fee covers the entrance to the opening ceremony, entrance to all workshop presentations, entrance to coffee break and lunch, a soft copy of Congress proceedings (.pdf full paper), entrance to welcome dinner, participation in the technical visit (except those who are registered as Indonesians).

Detailed registration are as follows,

Foreign Participant	: USD 100
Indonesian	: IDR 500,000 (presenter)
Indonesian	: IDR 300,000 (non-presenter)

## **LANGUAGE**

Official language is English.

## **PRESENTATION**

Authors of accepted papers are entitled to make an oral presentation. Each presentation will be in 15-20 minutes including discussion. A PC with MS Windows and a projector are available in the conference room.

## **IMPORTANT DATES**

1 July 2018	Call for abstracts
31 July 2018	Deadline for abstract submission
5 August 2018	Notification of abstract acceptance
5 September 2018	Deadline for full paper submission
15 September 2018	Notification of full paper acceptance
15 October 2018	Deadline for registration

## ACCOMMODATION

There are several hotels, which are convenient for the conference place. If you need more information about the hotel reservations etc., please contact to the secretariat of IWMSD2018 below.

## INQUIRIES

*“The 8<sup>th</sup> International Workshop on Multimodal Sediment Disaster – Monitoring and Simulation in Disaster Risk Mitigation”*

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